Name:

ET_1021 version 16

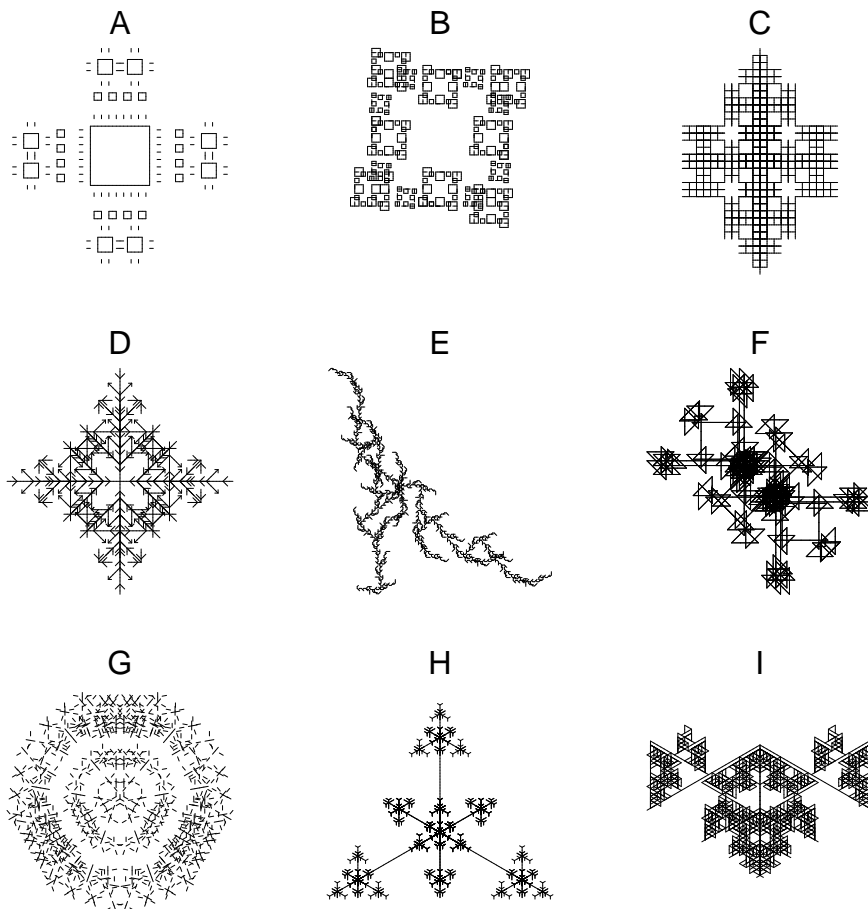Consider the *L*-system (and angle) defined below:

- Start: `A++A++A++A`
- Rules:
  ```
  A > B-CAC-B
  B > AB-BA
  C > CC
  ```

- Number of recursions (number of iterations): 5
- Angle: 135°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- https://scratch.mit.edu/projects/1225522722/editor/
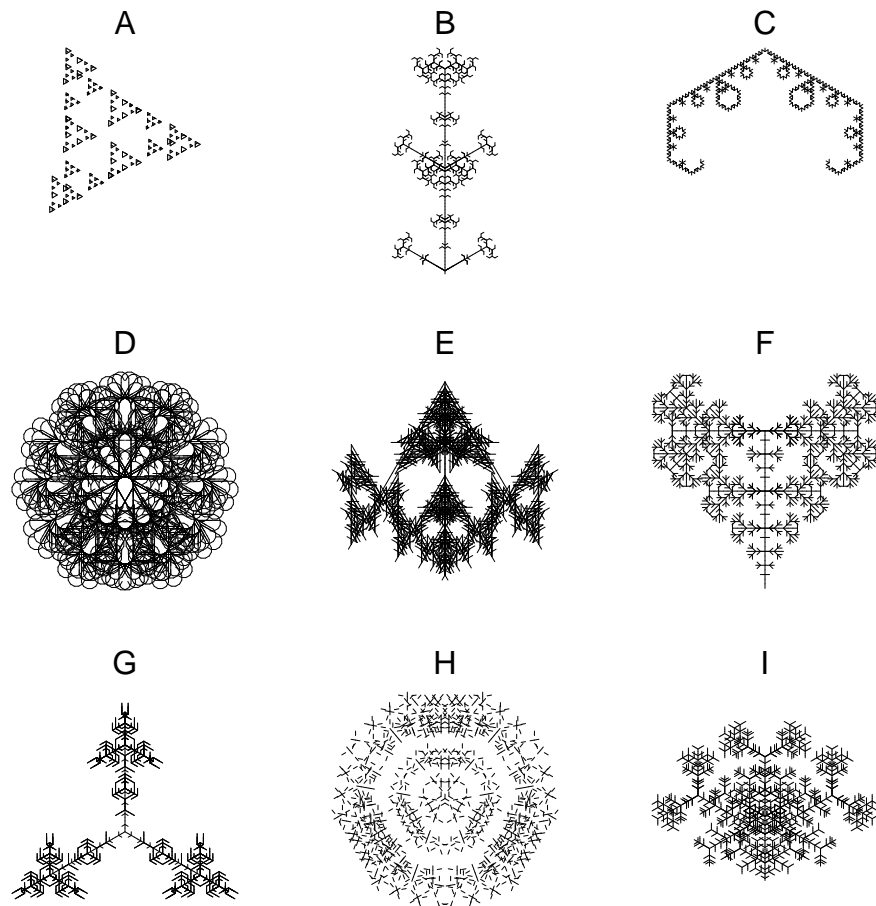
A

B

C

D

E

F

G

H

I

Which pattern is created?

F

Consider the *L*-system (and angle) defined below:

- Start: `[A]+++[A]+++[A]`
- Rules:
  `A > A[---XB][-XB][+XB][+++XB]`
  `B > XB[++XA][--XA]A`
  `X > XX`

- Number of recursions (number of iterations): 4
- Angle: 40°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- https://scratch.mit.edu/projects/1225522722/editor/

A   B   C

D   E   F

G   H   I

Which pattern is created?

H